

Title (en)

ADAPTING A VEHICLE CONTROL STRATEGY BASED ON HISTORICAL DATA RELATED TO A GEOGRAPHICAL ZONE

Title (de)

ANPASSUNG EINER FAHRZEUGSTEUERUNGSSTRATEGIE AUF BASIS HISTORISCHER DATEN BEZÜGLICH EINER GEOGRAPHISCHEN ZONE

Title (fr)

ADAPTATION D'UNE STRATÉGIE DE COMMANDE DE VÉHICULE REPOSANT SUR DES DONNÉES HISTORIQUES RELATIVES À UNE ZONE GÉOGRAPHIQUE

Publication

EP 3307596 B1 20190821 (EN)

Application

EP 15729461 A 20150615

Priority

EP 2015063369 W 20150615

Abstract (en)

[origin: WO2016202360A1] A method and system for adapting a vehicle control strategy of an on- road vehicle following a reoccurring fixed route to a predetermined destination, which fixed route extends through at least one geographical zone associated with at least one environmental restriction. When it is determined that the vehicle is approaching the geographical zone, historical data collected from previous passages of one or several vehicles through the zone is accessed, and the vehicle control strategy inside the geographical zone is adapted based on the historical data and the environmental restriction. The invention is based on the insight that vehicles travelling along a reoccurring route may have significant use of historical data relating to previous passages along the route when adapting a vehicle control strategy.

IPC 8 full level

B60W 20/12 (2016.01); **B60W 50/00** (2006.01); **G01C 21/34** (2006.01); **G08G 1/123** (2006.01)

CPC (source: EP US)

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Cited by

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